

United States Patent and Trademark  
Scientific and Technical Information Center  
Biotechnology Systems Branch

FAX TRANSMISSION COVER SHEET

DATE: 6/29/04

Total Number of Pages Faxed: 5

TO:

NAME:

Paulette Kidwell

ORG.:

FAX NUMBER:

703-746-6707

FROM: Mark Spencer

Voice Ph. Number: (571)272-2510

FAX Ph. Number: (571)273-0221

Message:

Per your request. Please use  
this copy.

Re-run



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/069,382

DATE: 06/29/2004

TIME: 14:58:04

Input Set : A:\WWELL60SEQLIST.TXT

Output Set: N:\CRF4\06292004\J069382.raw

4 <110> APPLICANT: Kupper, Jan-Heiner  
5 Meyer, Ralph  
6 Meyer-Ficca, Mirella  
7 Kandolf, Reinhard  
9 <120> TITLE OF INVENTION: Gene transfer vector system derived from  
10 Cocksackie viruses  
13 <130> FILE REFERENCE: WWELL60.001APC  
15 <140> CURRENT APPLICATION NUMBER: US 10/069382  
16 <141> CURRENT FILING DATE: 2002-02-19  
18 <150> PRIOR APPLICATION NUMBER: PCT/EP00/07768  
19 <151> PRIOR FILING DATE: 2000-08-10  
21 <150> PRIOR APPLICATION NUMBER: DE 19939095.9  
22 <151> PRIOR FILING DATE: 1999-08-18  
24 <160> NUMBER OF SEQ ID NOS: 13  
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
28 <210> SEQ ID NO: 1  
29 <211> LENGTH: 42  
30 <212> TYPE: DNA  
31 <213> ORGANISM: Artificial Sequence  
33 <220> FEATURE:  
34 <223> OTHER INFORMATION: universal reverse primer  
36 <400> SEQUENCE: 1  
37 ttgctgtat tcaacttaac aatgaattgt aatgttttaa cc 42  
39 <210> SEQ ID NO: 2  
40 <211> LENGTH: 28  
41 <212> TYPE: DNA  
42 <213> ORGANISM: Artificial Sequence  
44 <220> FEATURE:  
45 <223> OTHER INFORMATION: forward primer  
47 <400> SEQUENCE: 2  
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50 <210> SEQ ID NO: 3  
51 <211> LENGTH: 31  
52 <212> TYPE: DNA  
53 <213> ORGANISM: Artificial Sequence  
55 <220> FEATURE:  
56 <223> OTHER INFORMATION: forward primer  
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61 <210> SEQ ID NO: 4  
62 <211> LENGTH: 35  
63 <212> TYPE: DNA  
64 <213> ORGANISM: Artificial Sequence

ENTERED

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66 <220> FEATURE:  
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72 <210> SEQ ID NO: 5  
73 <211> LENGTH: 39  
74 <212> TYPE: DNA  
75 <213> ORGANISM: Artificial Sequence  
77 <220> FEATURE:  
78 <223> OTHER INFORMATION: primer  
80 <400> SEQUENCE: 5  
81 agactctaga cagcaaatg ggagctcaag tatcaacgc 39  
83 <210> SEQ ID NO: 6  
84 <211> LENGTH: 47  
85 <212> TYPE: DNA  
86 <213> ORGANISM: Artificial Sequence  
88 <220> FEATURE:  
89 <223> OTHER INFORMATION: primer  
91 <400> SEQUENCE: 6  
92 atatgccc gccataaatg cggcgtatt tgcattgta gtgatgc 47  
94 <210> SEQ ID NO: 7  
95 <211> LENGTH: 50  
96 <212> TYPE: DNA  
97 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: forward primer  
102 <400> SEQUENCE: 7  
103 atatgccc gccagcaaaa tgggacaaca atcaggggca gtgtatgtg 50  
105 <210> SEQ ID NO: 8  
106 <211> LENGTH: 33  
107 <212> TYPE: DNA  
108 <213> ORGANISM: Artificial Sequence  
110 <220> FEATURE:  
111 <223> OTHER INFORMATION: forward primer  
113 <400> SEQUENCE: 8  
114 cttaagatgg gacaacaatc aggggcagt tat 33  
116 <210> SEQ ID NO: 9  
117 <211> LENGTH: 38  
118 <212> TYPE: DNA  
119 <213> ORGANISM: Artificial Sequence  
121 <220> FEATURE:  
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124 <400> SEQUENCE: 9  
125 atatggccc ctactgttcc attgcatcat cttccagc 38  
127 <210> SEQ ID NO: 10  
128 <211> LENGTH: 47  
129 <212> TYPE: DNA  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:

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133 <223> OTHER INFORMATION: primer  
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136 atatgcgccc gccagcaaaa tgggagtgaa ggactatgtg gaacagc 47  
138 <210> SEQ ID NO: 11  
139 <211> LENGTH: 38  
140 <212> TYPE: DNA  
141 <213> ORGANISM: Artificial Sequence  
143 <220> FEATURE:  
144 <223> OTHER INFORMATION: primer  
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147 atatgggccc ctattggcgt tcagccatag ggattccg 38  
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154 <220> FEATURE:  
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158 atatgcgccc gccagcaaaa tgggagtgaa ggactatgtg gaacagc 47  
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162 <212> TYPE: DNA  
163 <213> ORGANISM: Artificial Sequence  
165 <220> FEATURE:  
166 <223> OTHER INFORMATION: primer  
168 <400> SEQUENCE: 13  
169 atatgggccc ctaaaaggag tccaaccact tcttgcg 37

**STATISTICS SUMMARY**

PATENT APPLICATION: US/10/069,382

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Input Set : A:\WELL60SEQLIST.TXT

Output Set: N:\CRF4\06292004\J069382.raw

Application Serial Number: US/10/069,382

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 02-19-2002

Art Unit: PCT

Software Application: FastSEQ

Total Number of Sequences: 13

Total Nucleotides: 512

Total Amino Acids: 0

Number of Errors: 0

Number of Warnings: 0

Number of Corrections: 0

**MESSAGE SUMMARY**

file://C:\CRF4\Outhold\VsrJ069382.htm

6/29/04

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/069,382

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